United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

11/22/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH 1600 TCF TOWER 121 SOUTH EIGHT STREET MINNEAPOLIS, MN 55402 EXAMINER
PHU, PHUONG M

PAPER NUMBER

ART UNIT

DATE MAILED: 11/22/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/046,590	10/29/2001	Ilan Sutskover	844.430US1	4168

TITLE OF INVENTION: METHOD AND APPARATUS FOR DECODING LATTICE CODES AND MULTILEVEL COSET CODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	rrespondence including the l below or directed otherwise ns.	Patent, advance or in Block 1, by (a)	ders and notif) specifying a	fication a new co	of maintenance fees vorrespondence address	vill be mailed to the current ; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for	any change of address)			Fee(s) Transmittal. The papers. Each additional	mailing can only be used fais certificate cannot be used all paper, such as an assignme of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
	LUNDBERG, WOE R IT STREET	SSNER & KI	LUTH		Cei	rtificate of Mailing or Tran its Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address TO (571) 273-2885, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
ŕ			•				(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	,	FIRST NAMED) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/046,590	10/29/2001		Ilan Sut	tskover		844.430US1	4168	
	1ETHOD AND APPARATU							
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PL	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	1		\$300	\$1700	02/22/2006	
EXAM	EXAMINER		ΙΤ	CL	ASS-SUBCLASS	1.		
PHU, PH	UONG M	2631	1 375-341000		•			
Address form PTO/SB/I: "Fee Address" indica: PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of	e of a Customer E PRINTED ON T clow, no assignee of this form is NOT	(2) the nan registered 2 registered listed, no notes that will apper a substitute of	OR, alter me of a s attorney of patent name will (print of ear on the for filing	single firm (having as a or agent) and the nam attorneys or agents. If ll be printed.	a member a 2 nes of up to no name is 3 nee is identified below, the o	locument has been filed for	
	e assignee category or categorenclosed:		nted on the pa	<u> </u>	☐ Individual ☐ C	orporation or other private gr	oup entity Government	
				A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above		_ · · · · · · · · · · · · · · · · · · ·			(0.00000.00000.000000000000000000000000	opy of this form).	
	MALL ENTITY status. See 3					LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to other th	re-apply any previousl an the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature					Date			
Typed or printed name			Registration No.					
This collection of information application. Confidential submitting the completed applications.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	11. The information 122 and 37 CFR 1 O. Time will vary	n is required to 1.14. This coll depending up	to obtain lection i on the i	or retain a benefit by to s estimated to take 12 ndividual case. Any co	the public which is to file (an minutes to complete, including ments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/046,590	10/29/2001	Ilan Sutskover	844.430US1	4168		
21186	7590 11/22/2005	EXAMINER				
	N, LUNDBERG, WOE	PHU, PHUONG M				
1600 TCF TOW 121 SOUTH EI		ART UNIT	PAPER NUMBER			
MINNEAPOLIS	S, MN 55402		2631			
				DATE MAILED: 11/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 877 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 877 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.